

CLAIMS

1. A participant for a wireless-communications network, comprising digital signal processing means for performing digital signal processing operations on communications signals received at, or to be transmitted from, the participant, a schedule of sequences of digital signal processing operations to be performed by the digital signal processing means and specifying the times at which the sequences are to be performed, an update list of updates that need to be applied to the schedule and a controller for determining the content of the updates, wherein the digital signal processing means is arranged to check, upon completion of each of the sequences, the update list for an update that is due to be applied to the schedule.
2. A method of controlling the performance of digital signal processing operations within a participant of a wireless-communications network, the method comprising accessing a schedule of sequences of digital signal processing operations that need to be performed on signals received at, or to be transmitted from, the participant, performing the sequence of digital signal processing operations in the schedule that needs to be performed at the current time, checking, at the end of the current sequence, an update list for updates that need to be applied to the schedule at the present time and updating the schedule with any updates that need to be applied at this time.
3. A participant according to claim 1, wherein the digital signal processing means and the controller each comprise software running on data processing resources of the participant.
4. Program code for causing data processing apparatus to perform the method of claim 2.
5. A participant for a wireless-communications network, the participant being substantially as hereinbefore described with reference to Figures 1 and 2.
6. A method of controlling the performance of digital signal processing operations within a participant of a wireless-communications network, the method being substantially as hereinbefore described with reference to Figures 1 and 2.